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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	361007-12
First Named Inventor	Dr. Yogendra Joshi, et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Orientation-Independent Thermosyphon Heat Spreader

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 6551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION — Utility or Design Patent Application**

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## PATENT TRADEMARK OFFICE

Name Matthew W. Witsil, Moore & Van Allen, PLLC

Address P.O. Box 3843

City Durham	State NC	ZIP 27702-3843
Country USA	Telephone (919) 286-8000	Fax (919) 286-8199

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name Dr. Yogendra (first and middle [if any])	Family Name Joshi or Surname
--	---------------------------------

Inventor's Signature <i>Yogendra Joshi</i>	Date April 5, 2001		
Residence: City Burtonsville	State MD	Country USA	Citizenship India

Mailing Address Department of Mechanical Engineering, Univ. of Maryland

City College Park	State MD	ZIP 20742	Country USA
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NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name Sunil S. (first and middle [if any])	Family Name Murthy or Surname
--	----------------------------------

Inventor's Signature	Date		
Residence: City Greenbelt	State MD	Country USA	Citizenship India

Mailing Address Department of Mechanical Engineering, Univ. of Maryland

City College Park	State MD	ZIP 20742	Country USA
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Dr. Wataru		Nakayama	
Inventor's Signature		Date	
Residence: City	MD	Country	USA
Citizenship Japan			
Mailing Address Department of Mechanical Engineering, Univ. of Maryland			
Mailing Address			
City College Park	MD	ZIP 20742	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/81 (02-01)

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### POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Dr. Yogendra Joshi, et al.
Title	"Orientation + Independent..."
Group Art Unit	
Examiner Name	
Attorney Docket Number	361007-12

I hereby appoint:

Practitioners at Customer Number  →   
OR AND

Practitioner(s) named below:

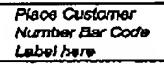
Name	Registration Number
James A. Poulos, III	31,714
Sung T. Kim	45,398

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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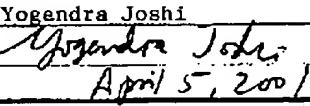
<input checked="" type="checkbox"/> Firm or Individual Name	Matthew W. Witsil		
Address	Moore & Van Allen, PLLC		
Address	P.O. Box 3843		
City	Durham	State	NC Zip 27702-3843
Country	USA		
Telephone	(919) 286-8000	Fax	(919) 286-8199

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

#### SIGNATURE of Applicant or Assignee of Record

Name	Dr. Yogendra Joshi
Signature	
Date	April 5, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 3 forms are submitted. Form 1 of 3.

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